

What is claimed is:

1. A tool for facilitating attachment of an integrated circuit package to an electrical connector, the tool comprising:
a base defining a chamber in one side thereof;
an actuation member provided in the chamber, the actuation member comprising a driving portion and an operating portion extending perpendicularly from the driving portion, a middle portion of the driving portion connecting with the base thereby defining a lower section and an upper section thereat, the operating portion extending from the lower section of the driving portion and protruding out from the base, the operating portion being pushable to pivot the upper section of the driving portion.
2. The tool as claimed in claim 1, wherein the base further comprises a pair of clasps at opposite sides thereof.
3. The tool as claimed in claim 2, wherein a projection member is provided at another side of the base.
4. The tool as claimed in claim 1, wherein the base defines a pair of holes opposite sides thereof.
5. The tool as claimed in claim 1, wherein the base defines a pair of recesses in opposite sides thereof.
6. The tool as claimed in claim 1, wherein a bridging portion spans across the chamber and connects with the base, the bridging portion perpendicularly crossing the driving portion.

7. The tool as claimed in claim 6, wherein a connecting portion connects a junction of the bridging portion and driving portion with a bottom of the base.
8. The tool as claimed in claim 1, wherein the base defines an opening in a middle thereof.
9. An electrical connector assembly comprising:
an electrical connector comprising:
an insulative housing comprising a bottom wall and four raised sidewalls extending from a periphery of the bottom wall, a spring arm formed in one of the sidewalls, the spring arm having an engaging surface at a free end thereof, an elongate slot being defined in the bottom wall below the spring arm; and
a plurality of electrical contacts received in the housing; and
a substantially rectangular tool receiving the housing thereon, one side of the tool defining a chamber, an actuation member being disposed in the chamber, the actuation member comprising a driving portion and an operating portion extending from a lower section of the driving portion and protruding out from the tool, a middle section of the driving portion connecting with the tool, an upper section of the driving portion being received through the slot of the connector and abutting the engaging surface, the operating portion being pushable to drive the spring arm, wherein the spring arm elastically bends toward said one of the sidewalls of the connector.
10. The electrical connector assembly as claimed in claim 9, wherein a pair of clasps is formed at opposite sides of the tool, the clasps engaging against corresponding sidewalls of the connector.

11. The electrical connector assembly as claimed in claim 10, wherein a projection member is formed at another side of the tool, the projection member interferentially engaging with another corresponding sidewall of the connector.
12. The electrical connector assembly as claimed in claim 9, wherein opposite sides of the tool define a pair of holes, the holes receiving protrusions of the connector therein.
13. The electrical connector assembly as claimed in claim 9, wherein the tool defines a pair of recesses in opposite sides thereof, for facilitating detachment of the connector from the tool.
14. The electrical connector assembly as claimed in claim 9, wherein a bridging portion spans across the chamber and connects with the tool, the bridging portion perpendicularly crossing the driving portion.
15. The electrical connector assembly as claimed in claim 14, wherein a connecting portion connects a junction of the bridging portion and driving portion with a bottom of the tool.
16. The electrical connector assembly as claimed in claim 9, wherein a middle portion of the tool defines an opening, the opening receiving portions of contacts protruding out from a bottom of the connector.
17. An electrical connector assembly comprising:
an electrical connector including:

an insulative housing defining a bottom wall and circumferential side walls extending therefrom, a horizontal spring arm disposed around one of said side walls;

a receiving cavity defined among said base wall and said side walls;

a plurality of contacts disposed in the base wall with contact portions extending into the receiving cavity; and

an actuation member defining a lever type structure thereof and including an operation portion easily accessible from an exterior and a driving portion opposite to said operation portion under a lever effect; wherein

when said operation portion is moved in a first direction, said driving portion is moved to a second direction different from said first direction, and said driving portion actuates said spring arm to move outwardly.

18. The assembly as claimed in claim 17, wherein said second direction is an outward direction along which said spring arm is deflected.

19. The assembly as claimed in claim 18, wherein said first direction and said second direction is opposite to each other.

20. The assembly as claimed in claim 17, wherein said actuation member is formed on an external tool which is attached to the housing for helping installation of an electronic package into the housing.